

# MORISI & O'CONNELL

## Attorneys At Law

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**RECEIVED**  
**APR 19 2016**  
OFFICE OF THE REGIONAL ADMINISTRATOR

April 12, 2016

Zachary K. Griefen, Esq.  
Conservation Law Foundation  
15 East Street, Suite 4  
Montpelier, VT 05602

Re: Donovan Bros, Inc.

Dear Attorney Griefen:

We are all citizens of the United States and I certainly cannot stop you from filing a law suit - but I have a hard time accepting your statement that "CLF continues to have a good faith belief in the violations alleged in our 60-day letter." I say this for the following reasons:

1. Although your letter is dated Feb 17 2016, it was not received in my office until several days later. A copy of your letter is attached.
2. I received the letter – not because I was the attorney for Donovan Bros, Inc. but because I am listed as the resident agent for the corporation.
3. The first time I could meet with Gaylon Donovan, the 89 year old owner and principal officer of the corporation, was March 2, 2016.
4. Mr. Donovan retained me at that time. Based on our review of your very technical letter, we immediately contacted Tighe & Bond of Westfield MA to see if they would serve as company consultant in regards to the Clean Water Act and our obligations under the law.
5. Donovan Bros met with David Horowitz of Tighe and Bond on March 4, 2016.
6. I first spoke with you on March 7 providing you with the details of my clients response to the concerns set forth in your letter. In summary, my client's response was and remains

“Donovan Bros will do everything within its power to make sure that it is in compliance with the laws of the United States.”

7. Donovan Bros entered into a Scope of Services Agreement with Tighe & Bond on March 9, 2016. I emailed you a copy of the signed agreement that day. A copy is attached hereto. The Services agreement showed my client’s intent to develop a Storm Water Prevention Pollution Plan and file a Notice of intent to seek coverage under a Multi Sector General Permit.
8. On March 15 Tighe & Bond sent one of its scientists to the site to take water samplings. No sampling could be taken because there was no evidence of a discharge from the Donovan Bros site to the waters of the United States. You were copied on the email from Tighe & Bond.
9. On March 23 I sent you the following statement in an email “I visited the site today with Tim Keefe of Tighe & Bond. Once again it was not possible to take a sample as there was no discharge. Since this was Mr. Keefe’s second visit to the site, I questioned him about this. Mr. Keefe pointed out that the water in the Donovan retention pond would have to rise about four feet in order to begin discharging. He suggested that it is unlikely, absent a major catastrophic weather event – such as a hurricane- that there would ever be a discharge from the Donovan Site. He also pointed out that if there was a discharge following a catastrophic rain event the water would be directed from one of Donovan’s four retention ponds to a State storm water collection basin which services the Eastern border of State Highway (Route 112). He noted that when water from the State Highway basin reaches a certain level, it release into a concrete pipe which crosses under the state highway and then discharges through a culvert where it is released to a vegetation covered buffer zone. The storm water would then have to travel across the buffer zone to reach the Westfield River.

Mr. Keefe said that a major rain event is possible for Friday of this week, and if it occurred, he would once again come to the site to see if a sample could be gathered. With all this in mind, Mr. Donovan asked – “If it is determined that we don’t really ever discharge to the Westfield River, do we still need to file a Notice of Intent?” I have to admit that it is a good question – how would you propose I answer it?

10. You responded to my email the next day as follows “Thank you for your email and thoughtful question.

If the facility never discharges and never will discharge stormwater or process water to waters of the United States, then no Clean Water Act NPDES discharge permit is required. But CLF reasonably believes that the Donovan Bros. facility does and will discharge into the Westfield River. You may find this (non-binding) Q&A from EPA Region 10 helpful:

[https://www3.epa.gov/region10/pdf/npdes/stormwater/msgp\\_faq\\_aug2015.pdf](https://www3.epa.gov/region10/pdf/npdes/stormwater/msgp_faq_aug2015.pdf) (“Q8. If stormwater from my industrial operation does not discharge to waters of the U.S., do I need a permit? A8. No. However, the potential for any discharge to waters of the U.S. should be carefully evaluated and documented by the operator. Even if a discharge to waters of the U.S. occurs only rarely, as with a 100-year storm event, permit coverage for that discharge is required.”).

In an effort to contain litigation costs at this early stage and thereby, hopefully, make settlement negotiations more productive, CLF has not yet engaged its engineering consultant on this matter. But at some point it may make sense to have our respective consultants conduct a joint site visit, with or without lawyers on both sides present. In particular, if we start to argue about stormwater calculations, I’ll need to rely on expert advice.”

11. I immediately responded by email and Certified Mail inquiring as to the facts supporting the statement “CLF reasonably believes that Donovan Bros. facility does and will discharge into the Westfield River”. Now more than a month has passed since Tighe and Bond’s review of the site on March 23. Every day that Donovan Bros is operating the site is viewed to determine whether there is any opportunity to gather a sample from the “outfall” point. Every day it has been observed that there is no discharge – even during and following significant rain events. It is further observed that there is no evidence that the site is even close to having a discharge event.
12. Regardless of this fact – the absence of any known discharge to waters of the United States - Donovan Bros continues to retain Tighe & Bond to take all appropriate and timely action to file a Notice of Intent and to develop a SWPPP and to implement Best Practices to insure that Donovan Bros Inc. will operate responsibly within the parameters

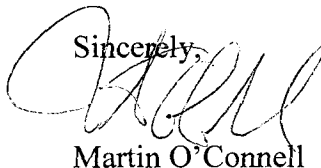
of an MSGP – even in the unlikely event that a discharge may ever happen. In other words, Donovan Bros will file for the permit – whether it needs it or not – and you have been consistently advised of that position.

13. As you know, Donovan Bros even went to the extent of authorizing Tighe & Bond to collect samples from the retention pond which would be the most likely source from which any discharge may occur. I sent you the results of those water tests on April 4, 2016. You will recall that they showed no measurable pollutants. In other words, even in the unlikely event of a discharge from the likely outfall and even if unlikely event that the discharge somehow reached the river – there is no evidence of pollutants in the retention pond that would pollute the river.
14. Now we are at the point where my client has agreed to allow your chosen consultant, Bob Roseen, to visit the site with Dave Horowitz, our consultant, – to satisfy yourself that Donovan Bros is not discharging “into the Waters of the United States” and you are informing me that you intend to proceed to litigation – rather than await the report from your own consultant. And not only that, you calculate the 60 day notice period to commence with the date you wrote the letter – not the date it was actually received.
15. So I have to ask you once again, on what fact or facts do you rest your “good faith belief in the violations alleged in our 60-day notice letter” and where is the “good faith” when my client has taken all reasonable responsible action to insure that it has been operating in compliance with the laws of the United States?

I respectfully request that you await your own consultant’s report before calling my client’s good name into question by naming it as a defendant in a Federal lawsuit - based on what appear at this time to be “unsubstantiated allegations”.

Thank you for your consideration

Martin

Sincerely,  
  
Martin O'Connell

Cc: Client

David P. Horowitz, P.E., CSP

Project Manager  
Tighe & Bond  
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Westfield, MA 01085

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Environmental Protection Agency  
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Martin Suuberg, Commissioner  
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February 17, 2016

Gaylon Donovan, President  
Donovan Bros, Inc.  
121 Ireland Street  
West Chesterfield, MA 01012

Martin O'Connell, Registered Agent  
Donovan Bros, Inc.  
155 Maple Street, Suite 300  
Springfield, MA 01105

**VIA CERTIFIED MAIL, RETURN RECEIPT REQUESTED**

RE: Notice of Violations and Intent to File Suit under the Clean Water Act

To Whom It May Concern:

The Conservation Law Foundation ("CLF")<sup>1</sup> hereby gives notice to the addressed persons of its intent to file suit pursuant to Section 505 of the Federal Water Pollution Control Act ("Clean Water Act," "CWA," or "Act"), 33 U.S.C. § 1365(a), for violations of the Act specified below. This letter constitutes notice pursuant to 40 C.F.R., Part 135 (the "Notice") to the addressed persons of CLF's intention to file suit in United States District Court of the District of Massachusetts seeking appropriate equitable relief, civil penalties, and other relief no earlier than 60 days from the postmark date of this Notice letter.

The subject of this action is two-fold. First, Donovan Bros, Inc., d/b/a Donovan Brothers Sand and Gravel (hereinafter "Donovan Bros") is discharging stormwater directly associated with the construction sand and gravel site at 87 Worthington Road, Huntington, MA 01050 (the "Facility"), to the waters of the United States without a permit, in violation of 33 U.S.C. §§ 1311(a) and 1342(p)(2)(B). Second, Donovan Bros has failed to obtain coverage under any Clean Water Act permit including the Multi-Sector General Permit<sup>2</sup> ("MSGP") adopted by EPA

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<sup>1</sup> CLF is a not-for-profit 501(C)(3) organization dedicated to the conservation and protection of New England's environment. Its mission includes the conservation and protection of the many uses of the waters in and around the Westfield watershed for, among other things, fishing, recreation, boating, scenic/aesthetic, and scientific purposes. CLF's membership includes people who live in or near the Charles watershed, and use and enjoy the watershed for recreational, aesthetic, and/or scientific purposes. The interests of CLF's members are adversely affected by the Facility's discharges of stormwater pollution to the receiving waters without a permit and in violation of the Clean Water Act.

<sup>2</sup> ENVIRONMENTAL PROTECTION AGENCY, MULTI-SECTOR GENERAL PERMIT FOR STORMWATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY (MSGP) [hereinafter MSGP], *available at*

for industrial sources of polluted stormwater runoff, and failed to comply with the specific requirements of any such permit, in violation of Sections 402(p)(3)(A) and 402(p)(4)(A) of the CWA, 33 U.S.C. §§ 1342(p)(3)(A) and (p)(4)(A), and 40 C.F.R. §§ 122.26(c)(1) and (e)(1). In addition, Donovan Bros has failed to obtain individual National Pollutant Discharge Elimination System (“NPDES”) permit coverage for the Facility’s process water discharges.

## **BACKGROUND**

The Westfield River (Waterbody ID MA32-05) is a 17.8-square mile waterway within the Westfield watershed. Donovan Bros discharges into the Westfield River approximately 0.4 miles downstream from the beginning of Waterbody MA32-05. Thereafter, this segment of the Westfield River (Waterbody MA32-05) flows into downstream reaches of the Westfield River (Waterbody MA32-06 and Waterbody MA32-07). Waterbody MA32-07 confluences with the Connecticut River (Waterbody MA34-05). Waterbody MA34-05 flows into downstream reaches of the Connecticut River before outletting into the Atlantic Ocean. EPA has designated the Westfield River (Waterbody MA32-05) as a habitat for “fish, shellfish, and wildlife protection and propagation” and “aesthetic value,” and has designated a downstream segment of the Westfield River (Waterbody MA32-07) as a habitat for recreation and “aesthetic value.”<sup>34</sup> EPA has designated the Connecticut River (Waterbody MA34-05) as a habitat for “aquatic life harvesting,” “fish, shellfish, and wildlife protection and propagation,” “aesthetic value,” and recreation.<sup>5</sup> The use of these waterways for other purposes is not assessed at this time.

EPA has designated the Westfield River (Waterbody MA32-05) as impaired pursuant to Section 303(d) of the Act, 33 U.S.C. § 1313(d), for failure to meet minimum water quality standards.<sup>6</sup> This segment of the Westfield River is impaired for excess algal growth, taste and odor, turbidity, and impaired biota (namely aquatic macroinvertebrates). Stormwater is a probable source of impairments in Waterbody MA32-05.<sup>7</sup>

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[http://water.epa.gov/polwaste/npdes/stormwater/upload/msgp2015\\_finalpermit.pdf](http://water.epa.gov/polwaste/npdes/stormwater/upload/msgp2015_finalpermit.pdf) (last visited February 16, 2016).

<sup>3</sup> See 2012 Waterbody Report for Westfield River at [http://ofmpub.epa.gov/waters10/attains\\_waterbody.control?p\\_au\\_id=MA32-05&p\\_list\\_id=MA32-05&p\\_cycle=2012](http://ofmpub.epa.gov/waters10/attains_waterbody.control?p_au_id=MA32-05&p_list_id=MA32-05&p_cycle=2012) (last visited February 16, 2016).

<sup>4</sup> See 2012 Waterbody Report for Westfield River at [http://ofmpub.epa.gov/waters10/attains\\_waterbody.control?p\\_au\\_id=MA32-07&p\\_cycle=2012](http://ofmpub.epa.gov/waters10/attains_waterbody.control?p_au_id=MA32-07&p_cycle=2012) (last visited February 16, 2016).

<sup>5</sup> See 2012 Waterbody Report for Connecticut River at [http://ofmpub.epa.gov/waters10/attains\\_waterbody.control?p\\_au\\_id=MA34-05&p\\_list\\_id=MA34-05&p\\_cycle=2012](http://ofmpub.epa.gov/waters10/attains_waterbody.control?p_au_id=MA34-05&p_list_id=MA34-05&p_cycle=2012) (last visited February 16, 2016).

<sup>6</sup> See 33 U.S.C. § 1313(d).

<sup>7</sup> See *supra* note 3.

The Westfield River (Waterbody MA32-05) flows into lower segments of the Westfield River (Waterbody MA32-06 and Waterbody MA32-07). EPA has not assessed impairments in Waterbody MA32-06 and Waterbody MA32-07 at this time.<sup>89</sup>

A downstream segment of the Westfield River (Waterbody MA32-07) confluences with the Connecticut River (Waterbody MA34-05). The EPA has designated the Connecticut River (Waterbody MA34-05) as impaired pursuant to Section 303(d) of the Act, 33 U.S.C. § 1313(d), for failure to meet minimum water quality standards. This segment of the Connecticut River is impaired for pathogens (namely *Escherichia coli*, or *E. coli*), polychlorinated biphenyls (or PCBs, found in fish tissue), and turbidity.<sup>10</sup> Stormwater is a probable source of impairments in Waterbody MA34-05.

Stormwater is water from precipitation events that flows across the ground and pavement after it rains or after snow and ice melt.<sup>11</sup> Industrial activities, such as material handling and storage, equipment maintenance and cleaning, industrial processing, and other operations that occur at industrial facilities, may be exposed to stormwater.<sup>12</sup> Stormwater from industrial facilities, contaminated with pollutants, is then conveyed into nearby waterbodies.<sup>13</sup>

Donovan Bros is required to apply for coverage under a Clean Water Act discharge permit such as the MSGP in order to discharge lawfully. Since at least 2010, Donovan Bros has been specifically required to apply for coverage under the MSGP by filing a Notice of Intent (“NOI”) within ninety days after the initial issuance of the MSGP.<sup>14</sup> On June 16, 2015, after expiration of the prior permit, the EPA issued a new MSGP requiring all covered facilities to file an NOI for coverage under the 2015 permit.

Donovan Bros has failed to obtain coverage under the MSGP or any other valid authorization, at any time. Therefore, Donovan Bros is operating in violation of the Clean Water Act.

### **PERSONS RESPONSIBLE FOR ALLEGED VIOLATIONS**

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<sup>8</sup> See 2012 Waterbody Report for Westfield River at [http://ofmpub.epa.gov/waters10/attains\\_waterbody.control?p\\_au\\_id=MA32-06&p\\_cycle=2012](http://ofmpub.epa.gov/waters10/attains_waterbody.control?p_au_id=MA32-06&p_cycle=2012) (last visited February 5, 2016).

<sup>9</sup> See *supra* note 4.

<sup>10</sup> See *supra* note 5.

<sup>11</sup> See 40 C.F.R. § 122.26(b)(13).

<sup>12</sup> See 40 C.F.R. § 122.26(b)(14).

<sup>13</sup> See 58 Fed. Reg. 61,146, 61,154 (November 19, 1993).

<sup>14</sup> EPA’s Final National Pollutant Discharge Elimination System Multi-Sector General Permit for Stormwater Discharges Associated with Industrial Activity (MSGP) was first issued in 1995, reissued in 2000, 2008, and 2015. See 60 Fed. Reg. 50,804 (Sept. 29, 1995); 65 Fed. Reg. 64,746 (Oct. 30, 2000); 73 Fed. Reg. 56,572 (Sept. 29, 2008); 80 Fed. Reg. 34,403 (June 16, 2015). See MSGP parts 1.1 and 1.2.



Donovan Bros is the person, as defined by 33 U.S.C. § 1362(5), responsible for the violations alleged in this Notice. Donovan Bros has operated the Facility since at least 1954 and currently advertises as the operator of the Facility, and is registered with the Secretary of the Commonwealth as the operator of the facility.<sup>15</sup> Donovan Bros and its agents and directors, including but not limited to Gaylon Donovan, president and director, have operational control over the day-to-day industrial activities at this Facility. Therefore, they are responsible for managing stormwater at the Facility in compliance with the Clean Water Act.

### **LOCATION OF THE ALLEGED VIOLATION**

The violations alleged in this Notice have occurred and continue to occur at the construction sand and gravel Facility located at 87 Worthington Road, Huntington, MA 01050.

### **ACTIVITIES ALLEGED TO BE VIOLATIONS**

Donovan Bros has engaged, and continues to engage in “industrial activities” and its operations fall under SIC code 1442, within the meaning of 40 C.F.R. § 122.26(b)(14).<sup>16</sup> Because the Facility has a primary SIC code of 1442 and discharges stormwater associated with industrial activity, Donovan Bros is required to apply for coverage, obtain coverage, and comply with the requirements of a NPDES permit such as the MSGP. Donovan Bros has failed to take any of these required steps.

Activities at the Facility include, but are not limited to: storing, moving, and processing sand and gravel (exposed aggregate), and other materials outside or otherwise exposing them to the elements; operating and storing heavy machinery and equipment outdoors; and driving vehicles on and off the Facility thereby tracking pollutants off-site. All of these activities at the Facility have contaminated the site with industrial pollutants.

Sand and gravel (exposed aggregate), and other materials; machinery and equipment; and vehicles at the Facility are exposed to precipitation and snowmelt. Precipitation falls on and flows over the sand and gravel piles; machinery and equipment; and vehicles, picking up dust, total suspended solids (TSS), total dissolved solids (TDS), fines, diesel/gas fuel, oil, heavy metals, trash, and other pollutants associated with the Facility’s operations. The polluted runoff is then conveyed off-site into waters of the United States.

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<sup>15</sup> See

[http://corp.sec.state.ma.us/CorpWeb/CorpSearch/CorpSummary.aspx?FEIN=042219055&SEARCH\\_TYPE=1](http://corp.sec.state.ma.us/CorpWeb/CorpSearch/CorpSummary.aspx?FEIN=042219055&SEARCH_TYPE=1) (last visited February 5, 2016).

<sup>16</sup> See MSGP, Appendix D: Activities Covered, at D-3. Construction sand and gravel facilities identified by the SIC code 1442 are subject to the requirements of the MSGP for stormwater discharges.

In addition, to the extent that Donovan Bros uses water in its industrial processes, including but not limited to washing sand, rock and gravel and spraying water on rock crushing and sorting machinery, that water becomes “process wastewater” (also referred to as “process water”) as defined in 40 C.F.R. § 122.2.<sup>17</sup> Discharges of process wastewater are not covered under the Multi-Sector General Permit for Stormwater Discharges Associated with Industrial Activity. Discharges of process wastewater must instead be covered under an individual NPDES permit. CLF intends to pursue claims related to Donovan Bros’s unpermitted discharges of process water to waters of the United States.

### **STANDARDS AND LIMITATIONS ALLEGED TO HAVE BEEN VIOLATED**

The Clean Water Act prohibits the discharge of pollutants to the waters of the United States except in accordance with a valid NPDES permit.<sup>18</sup> Donovan Bros discharges stormwater associated with its industrial activity, as defined by 40 C.F.R. § 122.26(b)(14), from its Facility into waters of the United States. Because Donovan Bros has not obtained coverage for these stormwater discharges under the MSGP or an individual NPDES permit, it is illegally discharging stormwater without a permit, in violation of Sections 301(a) and 402(p)(2)(B) of the CWA, 33 U.S.C. §§ 1311(a) and 1342(p)(2)(B).<sup>19</sup> By failing to apply for and comply with the specific requirements of the MSGP, Donovan Bros is in violation of Sections 402(p)(3)(A) and 402(p)(4)(A) of the CWA, 33 U.S.C. §§ 1342(p)(3)(A) and (p)(4)(A), and 40 C.F.R. §§ 122.26(c)(1) and (e)(1). In addition, unpermitted discharges of process wastewater constitute violations of 33 U.S.C. § 1311(a) and CLF puts Donovan Bros on notice that CLF intends to pursue claims related to Donovan Bros’s unpermitted discharges of process wastewater to waters of the United States.

**a. Donovan Bros is discharging stormwater to waters of the United States without a permit.**

Donovan Bros is an industrial discharger with a primary SIC Code of 1442 which means that pursuant to Section 402(p) of the Act, Donovan Bros is obligated to apply for coverage under the MSGP or obtain other legal authorization. Because Donovan Bros has operated and continues to

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<sup>17</sup> Defining “Process wastewater” as “any water which, during manufacturing or processing, comes into direct contact with or results from the production or use of any raw material, intermediate product, finished product, byproduct, or waste product.”

<sup>18</sup> 33 U.S.C. § 1311(a).

<sup>19</sup> See 33 U.S.C. § 1362(12); 40 C.F.R. § 122.2; MSGP, Appendix A: Definitions, Abbreviations, and Acronyms (defining the term “discharge of a pollutant” as, *inter alia*, “any addition of any ‘pollutant’ or combination of pollutants to ‘waters of the United States’ from any ‘point source’”).

operate without a permit under Section 402(p), Donovan Bros is in violation of Section 301(a) of the Act.

In addition, during storm events, Donovan Bros' "industrial activities" at its Facility have resulted in a "discharge of pollutants" within the meaning of 33 U.S.C. § 1362(12) and "stormwater discharge associated with industrial activity" within the meaning of 40 C.F.R. § 122.26(b)(14), from its Facility on each and every day that there has been a measurable precipitation event of above 0.1 inches.<sup>20</sup> There have been many such storm events since 1954. The Facility is generating pollutants from and through at least the following point sources: the sand, gravel, and various other material piles that are open to the elements; the machines and equipment left outdoors, and the vehicles driving on and off the Facility, while additionally conveying pollutants through site grading, surface water channels, subsurface hydrological connections, detention ponds, culverts, and other conveyances to the Westfield River.<sup>21</sup> Downstream segments of the Westfield River flow and confluence with the Connecticut River, and downstream reaches of the Connecticut River outlet into the Atlantic Ocean. All of the aforementioned waterbodies are "waters of the United States," as defined in 40 C.F.R. § 122.2, and therefore, "navigable waters," as defined in 33 U.S.C. § 1362(7). The Facility is discharging this industrial stormwater without the permit required under Section 402 of the Act, 33 U.S.C. § 1342.

**b. Donovan Bros is discharging process water to waters of the United States without a permit.**

Wastewater associated with industrial processes, including, but not limited to, washing materials and paved surfaces and spraying machinery, is classified as "process wastewater" under the federal Clean Water Act and as defined in 40 C.F.R. § 122.2. Wastewater produced by washing materials and paved surfaces and spraying machinery can contain a variety of pollutants, including detergents, oil, grease, heavy metals, and other pollutants associated with the Facility's operations. In addition, solids suspended or dissolved in washwater can pollute ground and surface waters. Process wastewater can have severe and long-term impacts on aquatic environments.

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<sup>20</sup> See 40 C.F.R. § 122.26(c)(i)(E)(6). EPA has determined that precipitation greater than 0.1 inches in a 24-hour period constitutes a measurable precipitation event for the purposes of evaluating stormwater runoff associated with industrial activity.

<sup>21</sup> These discharges constitute "point sources" as defined by 33 U.S.C. § 1362(14) and 40 C.F.R. § 122.2. CLF specifically puts Donovan Bros on notice that the unpermitted stormwater discharges associated with industrial activity include discharges from the Facility areas specified in 40 C.F.R. § 122.26(b)(14). See also 40 C.F.R. § 122.2, which states that the definition of "discharge of a pollutant" "includes additions of pollutants into waters of the United States from: surface runoff which is collected or channeled by man[.]"

Discharges of process water that result from washing materials and paved surfaces and spraying machinery are not covered under the MSGP. Discharges of process wastewater must instead be covered under an individual NPDES permit. Donovan Bros does not have an individual NPDES permit authorizing the discharge of pressure washwater to waters of the United States. CLF intends to pursue claims related to Donovan Bros' unpermitted discharges of process water to waters of the United States, namely the Westfield River.

**c. Donovan Bros is violating the Clean Water Act by failing to obtain coverage and failing to comply with the requirements of the MSGP.**

Donovan Bros is violating 33 U.S.C. §§ 1342(p)(3)(A) and (p)(4)(A), and 40 C.F.R. §§ 122.26(c)(1) and (e)(1), by failing to apply for, obtain coverage, and comply with the requirements of the MSGP.<sup>22</sup> The Facility has a primary SIC Code of 1442 and must obtain coverage under the MSGP for its stormwater discharges and for stormwater discharges from any co-located industrial activities.<sup>23</sup> Donovan Bros' failure to obtain coverage and comply with the permit is in violation of the MSGP and Section 402, 33 U.S.C. § 1342(p) of the Clean Water Act.<sup>24</sup>

**1) Donovan Bros Must Develop and Implement a Stormwater Pollution Prevention Plan (SWPPP).**

As a prerequisite to applying for coverage under the MSGP, Donovan Bros must develop and implement a Stormwater Pollution Prevention Plan ("SWPPP").<sup>25</sup> The SWPPP must include, but is not limited to, the following: information related to a company stormwater pollution prevention team, a site description, a summary of pollutant sources, a description of control measures, and schedules and procedures pertaining to control measures and monitoring.<sup>26</sup> Donovan Bros has failed to develop and implement a SWPPP in accordance with the MSGP requirements in violation of the MSGP and Section 402(p) of the Clean Water Act, 33 U.S.C. § 1342(p).

**2) Donovan Bros Must Submit to EPA a Complete Notice of Intent to be Covered under the MSGP.**

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<sup>22</sup> MSGP part 1.1 and 1.2.

<sup>23</sup> See MSGP part 1.1; MSGP part 8.J.

<sup>24</sup> A thorough search of EPA's databases indicates that Donovan Bros has not filed an NOI for the Facility.

<sup>25</sup> See MSGP part 5.

<sup>26</sup> See MSGP part 5.2.

To be eligible to discharge under the MSGP, Donovan Bros must submit a complete Notice of Intent (“NOI”) to the EPA.<sup>27</sup> To complete the NOI, Donovan Bros is required to determine whether the body of water to which the stormwater discharges is an “impaired” water body, and whether the Facility discharges any specific pollutants listed on the NOI to that water body.<sup>28</sup> The Westfield River (Waterbody MA32-05) is classified as an “impaired” water.<sup>29</sup> Additionally, as part of preparing the NOI, the covered Facility must make certain verifications such as ensuring that no harm is done to a species in violation of the Endangered Species Act.<sup>30</sup> Donovan Bros has failed to prepare and file an NOI meeting all applicable requirements in violation of the MSGP and the Clean Water Act, 33 U.S.C. § 1342(p).

### **3) Donovan Bros Must Take Control Measures and Meet Water-Quality Effluent Limitations.**

To be eligible to discharge under the MSGP, Donovan Bros must select, design, install, and implement control measures (including best management practices) to prevent polluted stormwater discharges from reaching nearby waterbodies. Donovan Bros must address the selection and design considerations in the permit, meet the non-numeric effluent limitations in the permit, and meet limits contained in applicable permit effluent limitations guidelines.<sup>31</sup> These control practices must be in accordance with good engineering practices and manufacturer’s specifications.<sup>32</sup> If the control measures are not achieving their intended effect of minimizing pollutant discharges, the permittee must modify these control measures as expeditiously as practicable.<sup>33</sup> Donovan Bros has failed to cover the materials and operations that may result in polluted stormwater runoff. Donovan Bros has not implemented the required control measures in violation of the MSGP and Section 402(p) of the Clean Water Act, 33 U.S.C. § 1342(p).

### **4) Donovan Bros Must Conduct Routine Facility Inspections.**

To be eligible to discharge under the MSGP, Donovan Bros must conduct routine inspections of all areas of the Facility where industrial materials or activities are exposed to precipitation, and must ensure that all stormwater control measures comply with the effluent limits contained in the MSGP.<sup>34</sup> Routine inspections must be conducted at least quarterly but in many instances monthly inspections are most appropriate.<sup>35</sup> These inspections must occur when the Facility is in

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<sup>27</sup> See MSGP part 1.2.

<sup>28</sup> See MSGP part 2.2.2.

<sup>29</sup> See *supra* note 3.

<sup>30</sup> See MSGP part 1.1.4.5 and 2.3.

<sup>31</sup> See MSGP part 2.1.

<sup>32</sup> *Id.*

<sup>33</sup> *Id.*

<sup>34</sup> See MSGP part 3.1.

<sup>35</sup> *Id.*

operation.<sup>36</sup> The schedule of these inspections must be included in the Facility's SWPPP and be performed by qualified personnel.<sup>37</sup> Donovan Bros has failed to conduct the required routine inspections in accordance with the MSGP requirements in violation of the MSGP and Section 402(p) of the Clean Water Act, 33 U.S.C. § 1342(p).

**5) Donovan Bros Must Comply with the Required Monitoring and Sampling Procedures.**

To be eligible to discharge under the MSGP, Donovan Bros must collect and analyze stormwater samples and document monitoring activities consistent with the procedures in the MSGP.<sup>38</sup> The MSGP requires five types of analytical monitoring (one or more of which may apply) including quarterly benchmark monitoring, annual effluent limitations guidelines monitoring, State or Tribal-specific monitoring, impaired waters monitoring, and other monitoring as required by the EPA.<sup>39</sup> An operator must monitor each outfall identified in the SWPPP covered by a numeric effluent limit.<sup>40</sup> Required monitoring must be performed after stormwater events that result in an actual discharge on a required schedule.<sup>41</sup> All monitoring data collected under the Permit must be reported to EPA. Furthermore, because the Westfield River is an "impaired water" under Section 303(d) of the Clean Water Act, 33 U.S.C. § 1313(d), Donovan Bros must monitor for all pollutants for the Westfield River is impaired.<sup>42</sup> Donovan Bros has failed to conduct the required monitoring under the MSGP and has failed to submit the required monitoring reports to EPA in violation of the MSGP and the Clean Water Act, 33 U.S.C. § 1342(p).

**6) Donovan Bros Must Carry Out the Required Reporting and Recordkeeping.**

Donovan Bros must maintain and submit any and all required monitoring data.<sup>43</sup> Such monitoring data includes the following: an annual report to EPA which includes the Facility's findings from the annual comprehensive site inspection and any documentation of corrective actions;<sup>44</sup> an Exceedance Report to the EPA if any of the follow-up monitoring shows any exceedances of a numeric effluent limit;<sup>45</sup> and any other required reports under the MSGP.<sup>46</sup> Donovan Bros has failed to maintain the required records and failed to submit all required

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<sup>36</sup> *Id.*

<sup>37</sup> *Id.*

<sup>38</sup> See MSGP part 6.

<sup>39</sup> See MSGP part 6.2.

<sup>40</sup> See MSGP part 6.1.1.

<sup>41</sup> See MSGP part 6.1.3.

<sup>42</sup> See MSGP part 6.2.4

<sup>43</sup> See MSGP part 7.1

<sup>44</sup> See MSGP part 7.5.

<sup>45</sup> See MSGP part 7.6.

<sup>46</sup> See MSGP part 7.7.

monitoring data under the MSGP in violation of the MSGP and Section 402(p) of the Clean Water Act, 33 U.S.C. § 1342(p).

### **7) Donovan Bros Must Comply with the Requirements of MSGP Subpart J**

Donovan Bros must also comply with the sector-specific requirements contained in Subpart J of the MSGP.<sup>47</sup> Subpart J requires construction sand and gravel facilities to implement additional technology-based effluent limits,<sup>48</sup> meet additional SWPPP and inspection requirements,<sup>49</sup> and monitor stormwater discharges for compliance with the benchmark limitations applicable specifically to construction sand and gravel facilities.<sup>50</sup> Donovan Bros must also minimize contact of stormwater runoff with sand, gravel, stockpiled materials, processed materials and non-recyclable wastes through various control measures such as permanent or semi-permanent covers or roofs, interceptor or diversion controls (e.g., dikes, swales, curbs, or berms); pipe slope drains; subsurface drains; conveyance systems (e.g., channels or gutters, open-top box culverts, and waterbars; rolling dips and road sloping; roadway surface water deflector and culverts); or their equivalents.<sup>51</sup> Donovan Bros has failed to comply with the requirements of Subpart J of the MSGP in violation of the MSGP and Section 402(p) of the Clean Water Act, 33 U.S.C. § 1342(p).

### **DATES OF VIOLATION**

Each day on which Donovan Bros operates its Facility without permit coverage or discharges stormwater and/or process water without a permit from the Facility is a separate and distinct violation of Sections 301(a) and 402(p)(2)(B) of the CWA, 33 U.S.C. §§ 1311(a) and 1342(p)(2)(B).

Donovan Bros has discharged stormwater without a permit in violation of Section 301(a) of the CWA, 33 U.S.C. § 1311(a), on every day since at least 2010 on which there has been a measurable precipitation event. Each day on which Donovan Bros operates its Facility without permit coverage or discharges process water without a permit from the Facility is a separate and distinct violation of Section 301(a) of the CWA, 33 U.S.C. §§ 1311(a).

Every day, since at least 2010, on which Donovan Bros has failed and continues to fail to apply for, obtain coverage, and comply with the requirements of the MSGP is a violation of Section 402(p)(3)(A) and (p)(4)(A) of the CWA, 33 U.S.C. §§ 1342(p)(3)(A) and (p)(4)(A).

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<sup>47</sup> See MSGP, Appendix D, Table D-1, Sector J.

<sup>48</sup> See MSGP parts 8.J.4; 8.J.5.

<sup>49</sup> See MSGP part 8.J.6 and 8.J.7.

<sup>50</sup> See MSGP 8.J.8.

<sup>51</sup> See MSGP part 8.J.5.2.

These violations are ongoing and continuous, and barring a change in the stormwater management controls at the Facility and full compliance with the permitting requirements of the Clean Water Act, these violations will continue indefinitely.

### **RELIEF REQUESTED**

Donovan Bros is liable for the above-described violations occurring prior to the date of this letter, and for every day that these violations continue. Pursuant to Section 309(d) of the Act, 33 U.S.C. § 1319(d), and the Adjustment of Civil Monetary Penalties for Inflation, 40 C.F.R. § 19.4, each separate violation of the Act subjects Donovan Bros to a penalty up to \$37,500 per day for each violation that occurred after January 12, 2009.<sup>52</sup> CLF will seek the full penalties allowed by law.

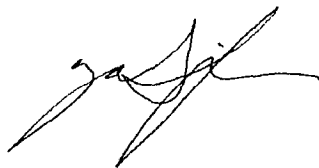
In addition to civil penalties, CLF will seek declaratory relief and injunctive relief to prevent further violations of the Clean Water Act pursuant to Sections 505(a) and (d), 33 U.S.C. § 1365(a) and (d), and such other relief as permitted by law. CLF will seek an order from the Court requiring Donovan Bros to correct all identified violations through direct implementation of control measures and demonstration of full regulatory compliance.

Lastly, pursuant to Section 505(d) of the Act, 33 U.S.C. § 1365(d), CLF will seek recovery of costs and fees associated with this matter.

### **CONCLUSION**

During the 60-day notice period, CLF is willing to discuss effective remedies for the violations noted in this letter that may avoid the necessity of further litigation. If you wish to pursue such discussions, please have your attorney contact Zachary Griefen within the next 20 days so that negotiations may be completed before the end of the 60-day notice period. We do not intend to delay the filing of a complaint in federal court if discussions are continuing at the conclusion of the 60 days.

Sincerely,



---

<sup>52</sup> 40 C.F.R. § 19.2





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Conservation Law Foundation  
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cc:

Gina McCarthy  
Administrator  
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Environmental Protection Agency  
EPA Region 1 Administrator  
5 Post Office Square - Suite 100  
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Martin Suuberg, Commissioner  
Massachusetts Department of Environmental Protection  
One Winter Street  
Boston, MA 02108

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

## ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-97124-1

Client Project/Site: Donovan Pond #4

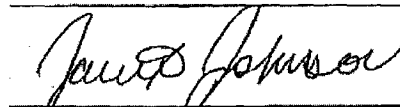
For:

Tighe & Bond

53 Southampton Road

Westfield, Massachusetts 01085

Attn: Tim Keefe



Authorized for release by:

4/1/2016 11:01:13 AM

Janine Johnson, Project Manager I

(413)572-4000

janine.johnson@testamericainc.com

### LINKS

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results through

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*The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.*

*This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.*

*Results relate only to the items tested and the sample(s) as received by the laboratory.*

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## Definitions/Glossary

Client: Tighe & Bond  
Project/Site: Donovan Pond #4

TestAmerica Job ID: 480-97124-1

### Qualifiers

#### General Chemistry

| Qualifier | Qualifier Description  |
|-----------|--|
| HF        | Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. |

### Glossary

| Abbreviation   | These commonly used abbreviations may or may not be present in this report.                                 |
|----------------|---|
| α              | Listed under the "D" column to designate that the result is reported on a dry weight basis                  |
| %R             | Percent Recovery  |
| CFL            | Contains Free Liquid  |
| CNF            | Contains no Free Liquid   |
| DER            | Duplicate error ratio (normalized absolute difference)  |
| Dil Fac        | Dilution Factor   |
| DL, RA, RE, IN | Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample |
| DLC            | Decision level concentration  |
| MDA            | Minimum detectable activity   |
| EDL            | Estimated Detection Limit   |
| MDC            | Minimum detectable concentration  |
| MDL            | Method Detection Limit  |
| ML             | Minimum Level (Dioxin)  |
| NC             | Not Calculated  |
| ND             | Not detected at the reporting limit (or MDL or EDL if shown)  |
| PQL            | Practical Quantitation Limit  |
| QC             | Quality Control   |
| RER            | Relative error ratio  |
| RL             | Reporting Limit or Requested Limit (Radiochemistry)   |
| RPD            | Relative Percent Difference, a measure of the relative difference between two points                        |
| TEF            | Toxicity Equivalent Factor (Dioxin)   |
| TEQ            | Toxicity Equivalent Quotient (Dioxin)   |

## Case Narrative

Client: Tighe & Bond  
Project/Site: Donovan Pond #4

TestAmerica Job ID: 480-97124-1

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**Job ID: 480-97124-1**

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**Laboratory: TestAmerica Buffalo**

### **Narrative**

#### **Receipt**

The samples were received on 3/26/2016 2:10 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.0° C.

#### **General Chemistry**

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

## Detection Summary

Client: Tighe & Bond  
Project/Site: Donovan Pond #4

TestAmerica Job ID: 480-97124-1

### Client Sample ID: SAMPLE 01

Lab Sample ID: 480-97124-1

| Analyte                | Result | Qualifier | RL  | RL | Unit | Dil Fac | D | Method   | Prep Type |
|------------------------|--------|-----------|-----|----|------|---------|---|----------|-----------|
| Total Suspended Solids | 94     |           | 4.0 |    | mg/L | 1       |   | SM 2540D | Total/NA  |

### Client Sample ID: SAMPLE 02

Lab Sample ID: 480-97124-2

| Analyte | Result | Qualifier | RL    | MDL | Unit | Dil Fac | D | Method       | Prep Type |
|---------|--------|-----------|-------|-----|------|---------|---|--------------|-----------|
| pH      | 7.97   | HF        | 0.200 |     | SU   | 1       |   | SM 4500 H+ B | Total/NA  |

### Client Sample ID: SAMPLE 03

Lab Sample ID: 480-97124-3

No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

## Client Sample Results

Client: Tighe & Bond  
Project/Site: Donovan Pond #4

TestAmerica Job ID: 480-97124-1

### Client Sample ID: SAMPLE 01

Date Collected: 03/23/16 09:00  
Date Received: 03/26/16 02:10

### Lab Sample ID: 480-97124-1

Matrix: Water

#### General Chemistry

| Analyte                | Result | Qualifier | RL  | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------|--------|-----------|-----|-----|------|---|----------|----------------|---------|
| Total Suspended Solids | 94     |           | 4.0 |     | mg/L |   |          | 03/28/16 17:02 | 1       |

### Client Sample ID: SAMPLE 02

Date Collected: 03/23/16 09:05  
Date Received: 03/26/16 02:10

### Lab Sample ID: 480-97124-2

Matrix: Water

#### General Chemistry

| Analyte | Result | Qualifier | RL    | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------|-----------|-------|-----|------|---|----------|----------------|---------|
| pH      | 7.97   | HF        | 0.200 |     | SU   |   |          | 03/29/16 12:47 | 1       |

### Client Sample ID: SAMPLE 03

Date Collected: 03/23/16 09:08  
Date Received: 03/26/16 02:10

### Lab Sample ID: 480-97124-3

Matrix: Water

#### General Chemistry

| Analyte              | Result | Qualifier | RL    | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|----------------------|--------|-----------|-------|-----|------|---|----------|----------------|---------|
| Nitrate Nitrite as N | ND     |           | 0.050 |     | mg/L |   |          | 03/28/16 15:33 | 1       |



## QC Sample Results

Client: Tighe & Bond  
Project/Site: Donovan Pond #4

TestAmerica Job ID: 480-97124-1

### Method: 353.2 - Nitrogen, Nitrate-Nitrite

Lab Sample ID: MB 480-292966/4  
Matrix: Water  
Analysis Batch: 292966

Client Sample ID: Method Blank  
Prep Type: Total/NA

| Analyte              | MB<br>Result | MB<br>Qualifier | RL    | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|----------------------|--------------|-----------------|-------|-----|------|---|----------|----------------|---------|
| Nitrate Nitrite as N | ND           |                 | 0.050 |     | mg/L |   |          | 03/28/16 15:31 | 1       |

Lab Sample ID: LCS 480-292966/5  
Matrix: Water  
Analysis Batch: 292966

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA

| Analyte              | Spike<br>Added | LCS<br>Result | LCS<br>Qualifier | Unit | D | %Rec | %Rec.<br>Limits |
|----------------------|----------------|---------------|------------------|------|---|------|-----------------|
| Nitrate Nitrite as N | 1.50           | 1.53          |                  | mg/L |   | 102  | 90 - 110        |

Lab Sample ID: 480-97124-3 MS  
Matrix: Water  
Analysis Batch: 292966

Client Sample ID: SAMPLE 03  
Prep Type: Total/NA

| Analyte              | Sample<br>Result | Sample<br>Qualifier | Spike<br>Added | MS<br>Result | MS<br>Qualifier | Unit | D | %Rec | %Rec.<br>Limits |
|----------------------|------------------|---------------------|----------------|--------------|-----------------|------|---|------|-----------------|
| Nitrate Nitrite as N | ND               |                     | 1.00           | 1.04         |                 | mg/L |   | 104  | 90 - 110        |

### Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 480-292968/1  
Matrix: Water  
Analysis Batch: 292968

Client Sample ID: Method Blank  
Prep Type: Total/NA

| Analyte                | MB<br>Result | MB<br>Qualifier | RL  | RL | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------|--------------|-----------------|-----|----|------|---|----------|----------------|---------|
| Total Suspended Solids | ND           |                 | 1.0 |    | mg/L |   |          | 03/28/16 17:02 | 1       |

Lab Sample ID: LCS 480-292968/2  
Matrix: Water  
Analysis Batch: 292968

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA

| Analyte                | Spike<br>Added | LCS<br>Result | LCS<br>Qualifier | Unit | D | %Rec | %Rec.<br>Limits |
|------------------------|----------------|---------------|------------------|------|---|------|-----------------|
| Total Suspended Solids | 255            | 256           |                  | mg/L |   | 100  | 88 - 110        |

### Method: SM 4500 H+ B - pH

Lab Sample ID: 480-97124-2 DU  
Matrix: Water  
Analysis Batch: 329037

Client Sample ID: SAMPLE 02  
Prep Type: Total/NA

| Analyte | Sample<br>Result | Sample<br>Qualifier | DU<br>Result | DU<br>Qualifier | Unit | D | RPD | RPD<br>Limit |
|---------|------------------|---------------------|--------------|-----------------|------|---|-----|--------------|
| pH      | 7.97             | HF                  | 7.930        |                 | SU   |   | 0.5 |              |

TestAmerica Buffalo

## QC Association Summary

Client: Tighe & Bond  
Project/Site: Donovan Pond #4

TestAmerica Job ID: 480-97124-1

### General Chemistry

#### Analysis Batch: 292966

| Lab Sample ID    | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|------------------|--------------------|-----------|--------|--------|------------|
| 480-97124-3      | SAMPLE 03          | Total/NA  | Water  | 353.2  |            |
| 480-97124-3 MS   | SAMPLE 03          | Total/NA  | Water  | 353.2  |            |
| LCS 480-292966/5 | Lab Control Sample | Total/NA  | Water  | 353.2  |            |
| MB 480-292966/4  | Method Blank       | Total/NA  | Water  | 353.2  |            |

#### Analysis Batch: 292968

| Lab Sample ID    | Client Sample ID   | Prep Type | Matrix | Method   | Prep Batch |
|------------------|--------------------|-----------|--------|----------|------------|
| 480-97124-1      | SAMPLE 01          | Total/NA  | Water  | SM 2540D |            |
| LCS 480-292968/2 | Lab Control Sample | Total/NA  | Water  | SM 2540D |            |
| MB 480-292968/1  | Method Blank       | Total/NA  | Water  | SM 2540D |            |

#### Analysis Batch: 329037

| Lab Sample ID  | Client Sample ID | Prep Type | Matrix | Method       | Prep Batch |
|----------------|------------------|-----------|--------|--------------|------------|
| 480-97124-2    | SAMPLE 02        | Total/NA  | Water  | SM 4500 H+ B |            |
| 480-97124-2 DU | SAMPLE 02        | Total/NA  | Water  | SM 4500 H+ B |            |

# Lab Chronicle

Client: Tighe & Bond  
Project/Site: Donovan Pond #4

TestAmerica Job ID: 480-97124-1

**Client Sample ID: SAMPLE 01**

Date Collected: 03/23/16 09:00

Date Received: 03/26/16 02:10

**Lab Sample ID: 480-97124-1**

Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | SM 2540D     |     | 1               | 292968       | 03/28/16 17:02       | MGH     | TAL BUF |

**Client Sample ID: SAMPLE 02**

Date Collected: 03/23/16 09:05

Date Received: 03/26/16 02:10

**Lab Sample ID: 480-97124-2**

Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed                                 | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|--|---------|---------|
| Total/NA  | Analysis   | SM 4500 H+ B |     | 1               | 329037       | 03/29/16 12:47<br>(Start)<br>03/29/16 12:51<br>(End) | SMO     | TAL CHI |

**Client Sample ID: SAMPLE 03**

Date Collected: 03/23/16 09:08

Date Received: 03/26/16 02:10

**Lab Sample ID: 480-97124-3**

Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | 353.2        |     | 1               | 292966       | 03/28/16 15:33       | CLT     | TAL BUF |

## Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

TAL CHI = TestAmerica Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

TestAmerica Buffalo

## Certification Summary

Client: Tighe & Bond  
Project/Site: Donovan Pond #4

TestAmerica Job ID: 480-97124-1

### Laboratory: TestAmerica Buffalo

The certifications listed below are applicable to this report.

| Authority     | Program       | EPA Region | Certification ID | Expiration Date |
|---------------|---------------|------------|------------------|-----------------|
| Massachusetts | State Program | 1          | M-NY044          | 06-30-16        |

### Laboratory: TestAmerica Chicago

The certifications listed below are applicable to this report.

| Authority     | Program       | EPA Region | Certification ID | Expiration Date |
|---------------|---------------|------------|------------------|-----------------|
| Massachusetts | State Program | 1          | M-IL035          | 06-30-16 *      |

\* Certification renewal pending - certification considered valid.

TestAmerica Buffalo

## Method Summary

Client: Tighe & Bond  
Project/Site: Donovan Pond #4

TestAmerica Job ID: 480-97124-1

| Method       | Method Description            | Protocol | Laboratory |
|--------------|-------------------------------|----------|------------|
| 353.2        | Nitrogen, Nitrate-Nitrite     | MCAWW    | TAL BUF    |
| SM 2540D     | Solids, Total Suspended (TSS) | SM       | TAL BUF    |
| SM 4500 H+ B | pH                            | SM       | TAL CHI    |

### Protocol References:

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater",

### Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

TAL CHI = TestAmerica Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

## Sample Summary

Client: Tighe & Bond  
Project/Site: Donovan Pond #4

TestAmerica Job ID: 480-97124-1

| Lab Sample ID | Client Sample ID | Matrix | Collected      | Received       |
|---------------|------------------|--------|----------------|----------------|
| 480-97124-1   | SAMPLE 01        | Water  | 03/23/16 09:00 | 03/26/16 02:10 |
| 480-97124-2   | SAMPLE 02        | Water  | 03/23/16 09:05 | 03/26/16 02:10 |
| 480-97124-3   | SAMPLE 03        | Water  | 03/23/16 09:08 | 03/26/16 02:10 |

## Login Sample Receipt Checklist

Client: Tighe & Bond

Job Number: 480-97124-1

Login Number: 97124

List Source: TestAmerica Buffalo

List Number: 1

Creator: Williams, Christopher S

| Question   | Answer | Comment   |
|--|--------|-----------|
| Radioactivity either was not measured or, if measured, is at or below background | True   |           |
| The cooler's custody seal, if present, is intact.                                | True   |           |
| The cooler or samples do not appear to have been compromised or tampered with.   | True   |           |
| Samples were received on ice.  | True   |           |
| Cooler Temperature is acceptable.  | True   |           |
| Cooler Temperature is recorded.  | True   |           |
| COC is present.  | True   |           |
| COC is filled out in ink and legible.  | True   |           |
| COC is filled out with all pertinent information.                                | True   |           |
| Is the Field Sampler's name present on COC?                                      | True   |           |
| There are no discrepancies between the sample IDs on the containers and the COC. | True   |           |
| Samples are received within Holding Time (Excluding tests with immediate HTs)..  | True   |           |
| Sample containers have legible labels.   | True   |           |
| Containers are not broken or leaking.  | True   |           |
| Sample collection date/times are provided.                                       | True   |           |
| Appropriate sample containers are used.  | True   |           |
| Sample bottles are completely filled.  | True   |           |
| Sample Preservation Verified   | True   |           |
| There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs | True   |           |
| VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.     | N/A    |           |
| If necessary, staff have been informed of any short hold time or quick TAT needs | True   |           |
| Multiphasic samples are not present.   | True   |           |
| Samples do not require splitting or compositing.                                 | True   |           |
| Sampling Company provided.   | True   | T AND B   |
| Samples received within 48 hours of sampling.                                    | False  | 3/23/2016 |
| Samples requiring field filtration have been filtered in the field.              | N/A    |           |
| Chlorine Residual checked.   | N/A    |           |

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## Login Sample Receipt Checklist

Client: Tighe & Bond

Job Number: 480-97124-1

**Login Number: 97124**

**List Number: 2**

**Creator: Sanchez, Ariel M**

**List Source: TestAmerica Chicago**

**List Creation: 03/29/16 10:51 AM**

| Question   | Answer | Comment |
|--|--------|---------|
| Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.      | True   |         |
| The cooler's custody seal, if present, is intact.  | True   |         |
| Sample custody seals, if present, are intact.  | True   |         |
| The cooler or samples do not appear to have been compromised or tampered with.           | True   |         |
| Samples were received on ice.  | True   |         |
| Cooler Temperature is acceptable.  | True   |         |
| Cooler Temperature is recorded.  | True   | -0.1    |
| COC is present.  | True   |         |
| COC is filled out in ink and legible.  | True   |         |
| COC is filled out with all pertinent information.  | True   |         |
| Is the Field Sampler's name present on COC?  | True   |         |
| There are no discrepancies between the containers received and the COC.                  | True   |         |
| Samples are received within Holding Time (excluding tests with immediate HTs)            | True   |         |
| Sample containers have legible labels.   | True   |         |
| Containers are not broken or leaking.  | True   |         |
| Sample collection date/times are provided.   | True   |         |
| Appropriate sample containers are used.  | True   |         |
| Sample bottles are completely filled.  | True   |         |
| Sample Preservation Verified.  | True   |         |
| There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs         | True   |         |
| Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4"). | N/A    |         |
| Multiphasic samples are not present.   | True   |         |
| Samples do not require splitting or compositing.   | True   |         |
| Residual Chlorine Checked.   | N/A    |         |

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**Chain of Custody Record**

**TestAmerica Boston**

240 Bear Hill Road - Suite 104  
Waltham MA 02451  
Phone: (781) 466-6900 Fax: (781) 466-6901

**TestAmerica Westfield**

501 Southampton Road  
Westfield MA 01085  
Phone: (413) 572-4000 Fax: (303) 467-7247

|  |  |  |  |  |
|--|--|--|--|--|
| <b>Client Information:</b><br>Client Contact: <u>Timothy Keefe</u><br>Sample Collector's Name (Please Print Neatly): <u>Timothy Keefe</u><br>Sample Collector's Phone: <u>413 572 3282</u>   |  | Lab P.M.:<br>Lab COG Barcode Label: <u>360-Westfield</u><br>Lab E-Mail: <u>tskeefe@taneboston.com</u>  |  | COC No: <u>34565</u><br>Page: <u>1</u> of <u>1</u><br>Job #: <u>1</u>  |
| <b>Company:</b><br>Name: <u>Tiane: Bond</u><br>Address: <u>53 Southampton RD</u><br>City: <u>Westfield</u><br>State and Zip: <u>MA 01085</u><br>Client's Phone: <u>(413) 572 3282</u><br>Client's Contact Email: <u>tskeefe@taneboston.com</u><br>Client's Project Name/Number: <u>DOMOVAN POND #4</u>   |  | <b>Analysis Requested</b><br>Due Date Requested:<br>Turnaround Time (TAT) Requested (business days):<br>Quote # or Project #:<br>PO #:<br>WO #:<br>PWS ID #:   |  | Preservation Codes:<br>J - Deionized Water<br>A - Hydrochloric Acid<br>B - Sodium Hydroxide<br>N - No Preservative<br>C - Zinc Acetate<br>D - Nitric Acid<br>E - Sodium Bisulfite<br>F - Methanol<br>H - Ascorbic Acid<br>S - Sulfuric Acid<br>Z - other (specify)   |
| <b>Sample Identification</b><br>Sample Collection Site Name & Location:<br>Sample Collection Date (MM/DD/YY):<br>Sample Collection Time (24 Hour Clock):<br>Sample Type: C=Comp G=Grab<br>Matrix Type **   |  | Total Number of Containers (enter total for each line)<br>Special Instructions & Notes:<br>TSS<br>PH<br>NO <sub>2</sub> NO <sub>3</sub>  |  | Regulatory Programs:<br>MCP <input type="checkbox"/> GWIS1 <input type="checkbox"/><br>RCP <input type="checkbox"/> CT RSR <input type="checkbox"/><br>DEP Form <input type="checkbox"/> EDD Required <input type="checkbox"/><br>eDEP Filing <input type="checkbox"/> NPDES <input checked="" type="checkbox"/>                       |
| Possible Hazard Identification (please check off each that may apply):<br><input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological<br>Matrix Types: A=Air S=Solid/Soil W=Water O=Oil X=Waste (non-water) Z=Other: |  | Sample Disposal Requirements (A fee may be assessed if samples are retained longer than 1 month):<br><input type="checkbox"/> Return To Client <input checked="" type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months |  | SUBCONTRACT POLICY: advance to permit test-<br>Unless you provide in-<br>America to use certified,<br>structures to the contrary, or subcontract labs, without<br>specify which sub-contract any additional notification<br>made by us, as necessary<br>labs are or are not to be<br>used, you agree in<br>to fulfill your work order. |
| Relinquished by: <u>[Signature]</u><br>Date/Time: <u>3/25/16 1345</u><br>Relinquished by: <u>[Signature]</u><br>Date/Time: <u>3-26-16 0210</u><br>Relinquished by: <u>[Signature]</u><br>Date/Time: <u>3.0</u>   |  | Relinquished by: <u>[Signature]</u><br>Date/Time: <u>3/25/16 1700</u><br>Relinquished by: <u>[Signature]</u><br>Date/Time: <u>3/25/16 1700</u><br>Relinquished by: <u>[Signature]</u><br>Date/Time: <u>3/25/16 1700</u>                              |  | Cooler Temperature(s) °C and Other Remarks: <u>3.0</u>   |

# TestAmerica Buffalo

10 Hazelwood Drive  
Amherst, NY 14228-2298  
Phone (716) 691-2600 Fax (716) 691-7991

## Chain of Custody Record

**TestAmerica**  
THE LEADER IN ENVIRONMENTAL TESTING

|   |  |   |  |  |  |
|---|--|---|--|--|--|
| <b>Client Information (Sub Contract Lab)</b><br>Client Contact: _____<br>Shipping/Receiving: _____<br>Company: _____  |  | Lab PM: Johnson, Janine<br>E-Mail: janine.johnson@testamericainc.com  |  | Carrier Tracking No(s): _____<br>COC No: 480-28542.1<br>Page: 1 of 1   |  |
| <b>TestAmerica Laboratories, Inc.</b><br>Address: 2417 Bond Street,<br>City: University Park<br>State, Zip: IL, 60484<br>Phone: 708-534-5200(Tel) 708-534-5211(Fax)<br>Email: _____<br>Project Name: Donovan Pond #4<br>Site: _____ |  | Due Date Requested: 3/31/2016<br>TAT Requested (days): _____<br>PO #: _____<br>WO #: 480-97124 COC<br>Project #: 48007519<br>SSOW: _____  |  | Preservation Codes:<br>A - HCL<br>B - NaOH<br>C - Zn Acetate<br>D - Nitric Acid<br>E - NaHSO4<br>F - MeOH<br>G - Anchlor<br>H - Ascorbic Acid<br>I - Ice<br>J - DI Water<br>K - EDTA<br>L - EDA<br>Other: _____<br>M - Hexane<br>N - None<br>O - AsNaO2<br>P - Na2O4S<br>Q - Na2SO3<br>R - Na2S2O3<br>S - H2SO4<br>T - TSP Dodecahydrate<br>U - Acetone<br>V - MCAA<br>W - pH 4-5<br>Z - other (specify) |  |
| <b>Sample Identification - Client ID (Lab ID)</b><br>SAMPLE 02 (480-97124-2)  |  | Sample Date: 3/23/16<br>Sample Time: 09:05 Eastern<br>Sample Type (C=Comp, G=grab): _____<br>Matrix (Wet/dry, Suspended, Other): _____<br>Field Filtered Sample (Yes or No): _____<br>SM4500, H+/pH: _____                  |  | Total Number of Containers: _____<br>Special Instructions/Note: _____  |  |
| <b>Possible Hazard Identification</b><br>Unconfirmed<br>Deliverable Requested: I, II, III, IV, Other (specify) _____  |  | Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)<br><input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months |  | Special Instructions/QC Requirements: _____  |  |
| Empty Kit Relinquished by: _____<br>Relinquished by: _____<br>Relinquished by: _____  |  | Date: 3/29/16 16:00<br>Received by: _____<br>Received by: _____<br>Received by: _____   |  | Date/Time: 03/29/16 10:25<br>Company: TA CH<br>Company: _____<br>Company: _____  |  |
| Custody Seals Intact: _____<br>A Yes A No   |  | Cooler Temperature(s) °C and Other Remarks: -0.1  |  | Method of Shipment: _____  |  |